

Claims

Please amend the claims as follows:

1. (Previously presented) A fitting for tube or pipe, said fitting having a first straight end section positioned along a first centerline and a second straight end section positioned along a second centerline, the included angle between the first centerline and the second centerline differing from a right angle by about $2 \text{ degrees} \pm \frac{1}{2} \text{ degree}$;

wherein said fitting is formed as a single piece.

2. (Original) The fitting of claim 1 wherein said included angle is a nominal value of about $88^\circ \pm .5^\circ$.

3. (Original) The fitting of claim 1 wherein said included angle is a nominal value of about $92^\circ \pm .5^\circ$.

4. (Previously presented) The fitting of claim 1 wherein at least one of said straight end sections has an end face that is generally normal to a central longitudinal axis thereof.

5. (Previously presented) The fitting of claim 1 wherein each of said straight end sections has a respective end face that is generally normal to a central longitudinal axis thereof.

6-16. (Canceled)

17. (Withdrawn) A method of making a drainable fitting, comprising the steps of:
forming a fitting having straight end sections that extend at about a right angle to each other; and

bending the first straight end section of the fitting about two degrees relative to the second straight end section of the fitting.

18. (Withdrawn) A method of making a drainable fitting, comprising the steps of:
providing a straight length of conduit;
bending the straight length of conduit to form a fitting having first and second straight end sections that extend at an angle to each other of about two degrees more or less than a right angle; and

finishing the fitting.

19. (Withdrawn) A method of making a drainable fitting, comprising the steps of:
providing a fitting having first and second straight sections that are joined by about a 90 degree curved section and that extend at about a right angle to each other;

cutting the fitting along a cut line to remove the first straight section and an adjacent portion of the curved section; and

attaching a straight section to the fitting along the cut line thereby to form a fitting having first and second straight sections that are joined by a curved section of less than about 90 degrees.

20. (Withdrawn) The method of claim 19 wherein said step of attaching a straight section to the fitting is performed by orbital welding.

21. (Previously presented) The fitting of claim 1 wherein each one of said straight end sections being orbitally weldable.

22. (Withdrawn) The method of claim 17 wherein the step of forming a fitting further comprises:

providing a straight length of conduit;

bending the straight length of conduit such that a portion of the conduit includes a first and second straight section that are joined by about a 90 degree curved section;

cutting the conduit to form a fitting having first and second straight end sections that extend at about a 90 degree angle to each other.

23. (New) The fitting of claim 1 further comprising a third straight end section positioned along a third centerline, the included angle between the first centerline and the third centerline differing from a right angle by about $2 \text{ degrees} \pm \frac{1}{2} \text{ degree}$.

24. (New) The fitting of claim 1 wherein the first straight end portion is connected to the second straight end portion by a curved portion to form an uniform flow path profile.

25. (New) A one-piece fitting for tube or pipe, comprising
a first straight end section;
a second straight end section; and
a means for connecting said first straight end section to said second straight end section to form a flow passage that is drainable by gravity when said first straight end section is vertically oriented.

26. (New) The one-piece fitting of claim 25 wherein the first straight end section has an end face that extends generally perpendicular to a central longitudinal axis thereof.

27. (New) The one-piece fitting of claim 25 wherein each of said straight end sections has a respective end face that extends generally perpendicular to a central longitudinal axis thereof.

28. (New) The one-piece fitting of claim 25 wherein the first straight end section has a first centerline and the second straight end section has a second centerline, and wherein the means for connecting said first straight end section to said second straight end section creates an included angle between the first centerline and the second centerline of about $91.5 \text{ degrees} \pm \frac{1}{2} \text{ degree}$.